

CLAIMS

What is claimed is:

- SuB
Q2 5*
1. An isolated non-Goodpasture fragment of α_3 (IV) NC1 domain, having one or both of the following characteristics selected from the group consisting of:
 - (a) the ability to bind $\alpha_v\beta_3$ integrin; and
 - (b) the ability to inhibit proliferation of endothelial cells.
 2. The isolated fragment of Claim 1, wherein the ability to bind $\alpha_v\beta_3$ integrin is RGD-independent.
 3. The isolated fragment of Claim 2, further comprising the inability to inhibit tumor cell proliferation.
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 4. The isolated fragment of Claim 3, having the amino acid sequence of amino acid residue 54 to amino acid 124 of SEQ ID NO:10.
 5. ~~An isolated non-Goodpasture fragment of α_3 (IV) NC1 domain, having one or more of the following characteristics selected from the group consisting of:~~
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 - (a) the ability to bind $\alpha_v\beta_3$ integrin;
 - (b) the ability to bind endothelial cells;
 - (c) the ability of inhibit proliferation of tumor cells; and
 - (d) the inability to inhibit proliferation of endothelial cells.
 6. The isolated fragment of Claim 5, wherein the ability to bind $\alpha_v\beta_3$ integrin is RGD-independent.
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7. The isolated fragment of Claim 6, having the amino acid sequence of amino acid residue 185 to amino acid 203 of SEQ ID NO:10.

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